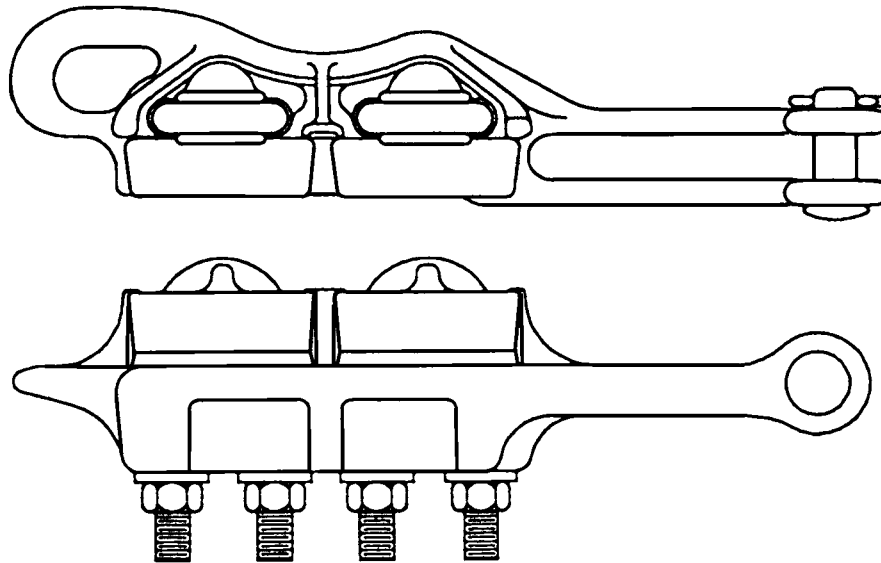


**CLAMPS, ALUMINUM DEADEND STRAIN
STRAIGHT-LINE, HOT LINE OPERABLE**


Aluminum Spring Loaded, Side Opening Straight Line Strain Clamps shall be of the configuration shown and shall be capable of being installed on an energized conductor before it is cut, without removing keeper piece, bolts or nuts.

The body and keeper shall be fabricated from 356-T6 aluminum alloy. All surfaces shall be smooth and all edges rounded to prevent damage to conductor or the formation of corona.

All bolts, nuts, washers and buttonhead pins shall be steel and shall be hot-dipped galvanized in accordance with ASTM A 123.

Cotterpins and compression springs shall be made of stainless steel.

Reference Specifications: ASTM A 123, A 313, latest revisions.

Stock Unit: EA

Stock Number	Conductor Range, Inches		Conductor Type ACSR	Ultimate Strength, Lbs	Approved Manufacturer
	Min.	Max.			Reliable/MacLean
694292	0.502	0.888	#3/0 - 397	12,000	ASO- 858-2-N
694294	0.666	1.263	336.4* - 954 (45/7) "Rail"	15,000	ASO-1259-2-N

*Note to lineworkers: Engineering recommends use of 694292 for 397.5 ACSR and smaller.

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Jim L. Horn</i>	<i>Charles L. Shaffer</i>	<i>John L. Skinner</i>	<i>Harold J. Fry</i>